

Construction Inspection

Certifications Matrix Showing Certifications Required to Receive Permanent Status to the Following Grades

Construction Technician Name: _____ **Current Grade:** _____

Tr. Engineer Worker (S1)			Tr. Construction Tech. I (S4)		Tr. Construction Tech. II (S5)		Tr. Construction Tech. III (S6)		Tr. Construction Tech. IV (S7)		Tr. Engineer Specialist (S9)	
	R		ATI Field Cert.		ATI Field Cert		ATI Field Cert		ATI Field Cert		ATI Field Cert	
	C		OR		CRT3400		CRT3400		CRT3400		CRT3400	
	R		ACI Field Cert		ACI Field Cert		ACI Field Cert		ACI Field Cert		ACI Field Cert	
	C		CRT3400-3410		CRT3410		CRT3410		CRT3410		CRT3410	
	R		Earthwork Series Sampling and Test. Module 101		Earthwork Series Excavation/ Embankment 102		Earthwork Series Subgrade/ Base 104		Earthwork Series Coach one module (+ Constr. Man.)		Earthwork Series Coach Series (+ Constr. Man.)	
	T											
	C											
	R		Concrete Series Sampling and Test. Module 201		Pipe Module 103		Incidental Module 105					
	T											
	C											
	R		Concrete Series Sampling and Test. Module 201		Concrete Series Incidentals Module 202		Concrete Series Major Structures Module 204		Concrete Series Coach one module (+ Constr. Man.)		Concrete Series Coach Series (+ Constr. Man.)	
	T											
	C											
	R		Bituminous Series Sampling and Test. Module 301		PCCP Module 203							
	T											
	C											
	R		Bituminous Series Sampling and Test. Module 301		Bituminous Series Prime/Flush/Tack Module 302		Bituminous Series Plant Inspection Module 304		Bituminous Series Coach one module (+ Constr. Man.)		Bituminous Series Coach Series (+ Constr. Man.)	
	T											
	C											
Daily Diary Documentation TCH3058	R		Workmanship Checklists TCH3043		Seal Coat Module 303 TCH3313		Paving Module 305 TCH3315					
	T											
	C											
Highway Plans Reading TCH3002	R		Force Account Documentation TCH3000				Construction Office Quantities TCH3012		Applied Const.Statistics TCH3010		Asphalt Unit Price Adj TCH3014	
	T											
	C											
Basic Work Zone Traffic Control TCH3004	R		Pay Item Documentation TCH3001		Basic Surveying TCH3120		Adv Work Zone Traffic Control TCH3005		Coaching Techniques TCH3316		Supplemental Agreements TCH3039	
	T											
	C											
Intro Applied Math TCH3015	R		Inter Applied Math TCH3016		Adv Applied Math TCH3017		Erosion and Pollution Control TCH3055		CPE Construction Progress Estimate TCH3041		CMP Procedures (CEMMS) TCH3048	
	T											
	C											
	R		Fast Inspection Forms (Pen-based) TCH3037		Roadside Safety Devices TCH3116				Cost Estimating TCH3011		Complete Project Final (1)	
	T											
	C											
Introduction to Partnering GEN5179	R		How to Conduct Partnering in the Field GEN5157						S.A.T.S TCH3038			
	T											
	C											

Note: Qualification to coach requires certification in the corresponding module.

Legend: Dates R = Registered T = Training Completed C = Passed Certification (Dates shown are targets for training and certification availability).

(1)Federal Aid project must be greater than \$1 million with asphaltic concrete. Project final must be submitted with accurate & complete documentation with no financial errors. **May 1, 2007**